Actuary

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| **Name & Job:** | “My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am an Actuary for an insurance company.” |
| **Why I chose this career:**  **(Hobbies and Interest)** | “I have always been pretty good at math. This is going to sound weird, but I wanted to have a job where I could work indoors and wear nice clothes, be a professional. I work at Prudential Insurance, downtown.” |
| **Work Duties:** | “I work to estimate the probability and likely cost to my insurance company when an event such as death, sickness, injury, disability, or loss of property occurs. Let me tell you, smoking and not exercising are not a good combination!” |
| **Education:** | “I started at a community college, went part time because I had to work, and this is my first year on the job. There’s been a lot to learn, but I like to be challenged!” |
| **Salary:** | “I make $37,000 with my AA and I will make more when I’m able to do my bachelor’s degrees.” |

Aerospace Engineer

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| **Name, Education & Job:** | Hello, my name is \_\_\_\_(insert name)\_\_\_\_\_\_\_, and I live in \_\_\_\_\_\_\_\_\_\_(insert city, state) \_\_\_\_. I just received an engineering degree from NC State (GO PACK!!!!) and I now work for \_\_\_\_\_\_\_\_\_\_(insert place of work)\_\_\_\_\_\_\_\_\_\_\_\_\_ as an aerospace engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | When I was little, my dad and I collected model planes and my mom would read me books about space. Ever since then, I have always loved to fly. I knew at about age 9 that I wanted to do something with planes and shuttles. Funny enough, math was not very easy for me in middle school and high school. I knew that I had to work really hard in it to be able to eventually design planes. |
| **Work Duties:** | In this job, you really have to work your way up! I am so excited to work hard and eventually test out some of the parts that we have designed for space missions! Some of the things that I do on a day to day basis are write reports from the tests that are being run on aircrafts, take part in meetings where we work together to decide how to test or repair equipment and create designs for aerospace products. |
| **Salary:** | Aerospace engineers make a very good living. My starting salary was 83,000 dollars and I will probably make about 90,000 in 6 years. |
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Archeologist

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| **Name & Job:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I am a research archeologist. My |
| **Why I chose this career:**  **(Hobbies and Interest)** | My favorite subject in middle and high school was history, and as an archeologist I get to discover the history of people that have not been around for thousands of years. |
| **Education:** | I got a bachelor’s degree from the University of North Carolina in anthropology. Then I went to University of Chicago to get my Ph.D in archeology. |
| **Work Duties:** | During the school year, I teach a class about South American archeology and do research on artifacts I have discovered. Every summer, I travel to Northern Peru with a team of other archeologists to dig on mountaintops where farmers used to live around 300 A.D. |
| **Salary:** | I get paid pretty well to do what I love, making about 80,000 dollars a year. This helps me with some of my travel expenses and to let my family visit me for a few weeks each summer. |

Architectural Drafter

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| **Job:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am an architectural drafter for the city of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | I have always loved to draw and design things. When I was little, my mom would take me to the Lego store if I did well on my report card. I would design buildings and skyscrapers with those Lego’s and they would cover rooms in the house!  This career is not exactly like playing with Lego’s because I have to think a lot more about how and where to design those buildings so that we can protect the environment. You see my job is a green job. I work hard to plan where to place buildings and structures to preserve our environment. |
| **Work Duties:** | My job can be both indoors and outdoors. Some months I spend all my time on the computer. I use drafting software to create complex building plans. I also present my designs to companies, explaining why a structure should be built a certain way. I work with many architects, advising them on the design of buildings. Other months are spent outside, supervising the construction of buildings. |
| **Education:** | I got my Bachelor’s degree from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and it did not take me long to get a job after I got out of college. |
| **Salary:** | I’m making more money that a lot of my friends who just came out of college after 4 years, about 46,000 dollars. |

Atmospheric Scientist

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| **Name & Job:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am an Atmospheric Scientist for NASA. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I have always loved thunder storms. I used to sit out on my porch when I was little and count from the lightning strike until the thunder to try to figure out how far away the lightning had struck. When I started out I thought I might want to be a weather person or chase tornadoes. But when I was in college I realized I wanted to work more with forecasting. |
| **Work Duties:** | I work in an office and analyze data come from weather satellites, radars, sensors, and stations in many parts of the world. This might surprise you, but almost all of my work is done on computers. We do modeling based on satellite data, climate theory, and sophisticated computer models. I also present at science conferences and mentor some students who are doing science fair projects. I love my job! |
| **Education:** | I earned a bachelor’s degree in atmospheric science, and took training courses in remote sensing as part of my job. I am hoping my work will help to pay for me to earn a master’s degree. |
| **Work Duties:** | I make $55,000 a year, and with a master’s degree I could earn much more. I also may want to become a manager some day.” |

Audiologist Script

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I live in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. I am an audiologist, which is someone who counsels and helps patients who are losing their hearing. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I didn’t know that I wanted to be an audiologist until my grandmother lost her hearing when I was in college. I was already taking an anatomy and physiology class because I thought I wanted to be a Biology teacher. |
| **Education:** | My college had an audiology program where you could stay an additional three years to get your doctoral degree. I didn’t want to leave college anyway, so this was a perfect job choice for me!! |
| **Work Duties:** | I am never bored in my job. Some days I act as a hearing specialist. I program hearing aids, help people with balancing problems, and give hearing tests. Other days, I act more like a teacher. For example, I have an audiology student who interns with me. I teach her how to work with patients and test their hearing. I also travel to different places in the country to learn and talk about new technologies associated with hearing. |
| **Salary:** | I love this job because I am one of four audiologists who own the office. This makes my schedule really flexible. I have Wednesdays and Fridays off. This allows me stay at home with my three kids Elvis, Mason, and Delilah. I make about 64,000 dollars a year. |

Bio-Behavioral Scientist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I am a Behavioral Scientist for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | When I was growing up my granddad had been smoking cigarettes for all of my life. He decided that he wanted to try and quit smoking so he sought out help from a behavioral scientist. I got to sit in and here what the scientist had to say to my granddad and I began thinking of how I could help others with similar issues. |
| **Work Duties:** | As a behavioral scientist, I work with patients to understand what kind of emotions that they experience when they are trying to quit smoking, give advice on what types of foods a person with diabetes should eat, and work with doctors to get a more in depth patient history. In this job working with and communicating your ideas between colleagues and patients is of the utmost importance. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s Degree in Biology and Psychology. |
| **Salary:** | As a behavioral scientist, I make around 45,000 dollars and I am considering going back to get my Master’s Degree which could potentially lead to a pay increase. |

Biochemical Scientist

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| **Job & Name:** | Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I am a Biochemical Scientist at Duke University. |
| **Work Duties:** | I study living things and their relationships to the environment. My friends and I are working on some pretty cool things in the lab right now. I try to create safe pesticides for crops but some of my friends in the lab are working on how to reduce the side effects of medications. |
| **Why I chose this career:** | I always loved my science classes. My middle school science teachers were really fun. We always did cool experiments. In high school, my favorite subject was environmental science. I knew that NC State had a great environment science program, so I got my degree there. |
| **Education:** | I left NC State and moved right up the road to Virginia. I got my Ph.D. in Biology from Virginia Tech (GO HOKIES!!) and am still in Blacksburg today. Now, I have a research grant to work on pesticide research. This allows me to work with graduate students and help pay for them to get through school. |
| **Salary:** | I have been working for about 8 years now and I am making about 90,000 dollars. I get to travel and give presentations about the new chemicals that we create. I am lucky to have three children who all think science is fun and will hopefully go into science careers. |

Biologist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I work as a Biologist for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | When I was growing up, I was always interested in plants and how they function. In fact I even had my own garden that I was solely responsible for. Once I entered into high school and I took a biology class my interest for plants and even animals grew. |
| **Work Duties:** | As a plant biologist, I study the development of plants, the anatomical features of various plant species, and the relationship of those plants to their environment. While most of my work is done individually, there are some times when I work with other scientists to discuss our work. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, where I got my Bachelor’s degree in Biology. |
| **Salary:** | As a biologist, I would say that I live comfortably. I make around 65,000 dollars a year and I enjoy my work. |

Biomedical Engineer

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I work for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as a biomedical engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | When I was younger, I enjoyed building things like toy cars, bridges, and birdhouses. As I got older I developed an interest in the sciences especially health related science while still maintaining an interest in designing and building things. Several of my high school teachers recommended that I look into biomedical engineering. |
| **Work Duties:** | My job is to look into and create artificial devices that improve the health of individuals with chronic pain and research new materials that can be used for products such as implanted artificial organs. I also get to share my ideas and discuss my findings with the people who fund my work. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I earned a Bachelor’s degree in Engineering |
| **Work Duties:** | Working as I biomedical engineer, I make 77,000 dollars a year. |

Chemist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work as a Chemist for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I really enjoy being in the lab setting. I can remember doing experiments in my science classes throughout high school and college and thinking to myself, ‘I could get used to doing this kind of work on a daily basis.’ |
| **Work Duties:** | As a chemist, it is my job tomake sure that all of the equipment that we use is in working order. I have to prepare test solutions, compounds, and other reagents for other lab personnel, and also work with other scientists on projects. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, where I received my Bachelor’s degree in Chemistry. |
| **Salary:** | When I began working I was making around 37,000 dollars, but after 10 years of work experience I am making around 68,000 dollars. |

Chief Information Officer

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| **Why I chose this career:**  **(Hobbies and Interests)** | Have you ever been in a position of leadership? Do you ever think about what a leadership position would look like in an engineering field? I had these questions and more when I was growing up and that’s why I decided to become a Chief Information Officer. |
| **Name & Career:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I would like to share some things about myself that inspired me to get where I am today. |
| **Education:** | I have always enjoyed math and science and in high school I was the head of our Math and Science Honor Societies. My love for math and science led me into the engineering field. After attending a four year university, I applied for a job at NASA and was lucky enough to get a job there. I worked my way up as an engineer up to a management position. It was hard work but I am quite happy with where I am in life right now. |
| **Salary:** | As a Chief Information Officer, I make around 78,000 dollars a year. |
| **Work Duties:** | On a daily basis, I am responsible for making sure that our email system is working properly, that our information system is up and running, and I lead research and development programs. |

Cryptanalyst

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work for National Security Administration (NSA) as a Cryptanalyst. We are sometimes called Code Breakers. |
| **Work Duties:** | Some of the information that I uncover goes directly to the President of the United States! I search for terrorist threats and provide intelligence to the military. I also protect the United States’ financial information and protect national databases from cyber attacks! |
| **Education:** | I never thought that I would get a job like this. I have always been really good with computers, so I got a technical degree from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_( insert technical college). After I got a 2-year degree in computer systems, I applied for a Cryptanalyst Development Program at NSA, and got accepted. I was trained by professionals there and got to do different jobs while I worked through the program. |
| **Salary:** | When I finished this internship, I got hired as a code breaker with a starting pay of 40,000 dollars. |
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College Science Teacher

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I am a Biology professor at \_\_\_\_\_\_\_(insert college). |
| **Education:** | I did my undergraduate work in Biology at \_\_\_\_\_(insert school)\_\_\_\_ and then got my master’s degree in Biology from \_\_\_\_\_\_\_\_\_\_(insert school)\_\_\_\_. I teach three courses each semester, two introductory Biology courses and one genetics course. |
| **Why I chose this career:**  **(Hobbies and Interests)** | At first, I thought that I wanted to go into a medical field. However, sophomore year in college, I tutored students in science at the local high school. I found that I really had a knack for helping people understand complex science topics. |
| **Work Duties:** | Other than teaching students, I have many other responsibilities in my job. I spend a lot of time planning hands-on labs for my students, and grading papers. I also advise students in their future course selections and careers in the life sciences. |
| **Salary:** | The job of a college professor is great for its flexible schedule. It gives me time off in the summer to spend time with my family and travel. I make about 52,000 dollars a year. |

Critical Care Nurse

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as a critical care nurse. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a critical care nurse based on the fact that I like helping other people. I get satisfaction from helping someone through a tough time. As a critical care nurse, I get to help others on a consistent basis. |
| **Work Duties:** | On a daily basis, I provide care for patients in critical condition assess the pain level and sedation requirements, and I set up and monitor medical equipment (heart rate monitors and oxygen delivery devices). |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and received my Associates in Nursing and I passed the national licensing exam. |
| **Salary:** | As a critical care nurse, I make about 63,000 dollars a year. |

Dairy Scientist

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| **Job & Name:** | Have you ever wondered what kind of things they do to milk to make it more nutritious? What about ice cream, how do they make all those different flavors? As I was growing up I had some of the same questions and that’s why I decided to become a food scientist, but more specifically a dairy scientist.  My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and let me share with you how I came to be a dairy scientist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | Growing up I always enjoyed being around farm animals, especially cows. When I got into high school, I became involved with the agriculture life club. This sparked my interest in food science. |
| **Education:** | When I decided to go to college, I wanted to go to a school that had food sciences major with an emphasis on dairy. After getting my degree I have had the opportunity to work for dairy companies such as Maola Dairy. |
| **Salary:** | As a food scientist, I make a little over 59,000 dollars a year. |
| **Work Duties:** | As a dairy scientist in particular, I work to develop new or improved ways of preserving, processing, and storing dairy products. I also check ingredients for maturity and stability for processing and finished products for safety, quality, and nutritional value. My favorite part is running taste tests to see if consumers will like the products. Just think I get to try out all the new flavors of ice cream when they come out! |

Dental Researcher

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| **Job & Name:** | Have you ever wondered what exactly a dentist is looking for when they are examining your teeth? Do you ever wonder why they have you rinse your mouth with fluoride? These are just a few of the questions that I had when I was growing up that prompted me to pursue a career in dentistry.  My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and let me tell you a little about myself. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I know this is going to sound weird but I have always enjoyed going to the dentist. All the tools that they use to help clean teeth, the fluoride rinse, and even that bright light they shine in your face. Since I enjoyed the dentist’s office so much I decided that I would pursue a career in dentistry. |
| **Education:** | In order to do that, I had to attend a 4-year university in a science related field, for me that was biochemistry. Then I went back to school to get my Doctor of Dental Medicine. Now I have my own practice where I get to use some of the most up to date dental technology. |
| **Salary:** | On a yearly basis I make around 141,000 dollars. |
| **Work Duties:** | There are many things that dentists do. I examine teeth, gums, and related tissues using dental instruments such as x-rays, I advise patients on preventative dental practices, and I diagnose and treat diseases of the gums, teeth and other parts of the mouth. |

Directives Manager

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work for NASA as a Directives Manager. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a directives manager (management analyst), based on how my work was going. I had been with NASA for a few years working in the office setting. The powers that be had seen the type of work I had done and were impressed. My superiors encouraged me to go back to school and get a degree so that I could take on this new role. I haven’t looked back since… |
| **Work Duties:** | As a management analyst, it is my responsibility to gather and organize information on various problems and procedures, develop and implement methods of filing, protecting, and retrieving necessary documents, and I work with others to recommend and approve changes of forms and reports. |
| **Education:** | I started out with an Associate’s Degree and then I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s degree. |
| **Salary:** | I make around 78,000 dollars a year as a Directives Manager. |

Eco-Friendly Materials Scientist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work as an Eco-Friendly Materials Scientist for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a Materials Scientist because I am creative and particular about how things are done but I also like to work with science and math. As a materials scientist I get to do all of those things. |
| **Work Duties:** | As an Eco-Friendly Materials Scientist I work to create products that are bio-degradable using plants. I also study things found in nature that could be used for useful products. For instance, sea mussels make a glue-like substance and we use that to try and develop industrial grade adhesives. |
| **Education:** | I attended a four-year university where I received my Bachelor’s degree and I am considering going back to get my Master’s degree. |
| **Salary:** | I make around 80,000 dollars a year. |

Environmental Officer

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work for the U.S. Environmental Protection Agency as an Environmental Officer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become an environmental officer because I have always had a respect for nature and I genuinely enjoy being outside. The great part about being an environmental officer is that I get to go out into the field and collect samples and then I also get to go into my lab and run experiments to determine if something has been affecting that area. |
| **Work Duties:** | As an environmental officer some of my responsibilities include; investigating complaints of illegal pollution from businesses, providing expert testimony in court cases regarding environmental violations, and performing laboratory tests on water samples to determine the content of contaminated waste. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s degree in Environmental Science. Now I am considering going back to school to work on my Master’s Degree. |
| **Salary:** | I make around 49,500 dollars a year. |

Ethnobotanist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am an Ethnobotanist working for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become an ethnobotanist because at a young age I discovered that I liked working with plants. On top of that I was interested in how exactly humans have impacted the way plants function. This may sound a little quirky but I usually organize and classify things in my daily life. Fortunately in my field I get to make use of those skills on a daily basis. |
| **Work Duties:** | In my job I get to study the relationship between plants and humans including how humans use plants. I also conduct experiments dealing with bee diseases and how that impacts nectar and pollen in plants. I get to communicate my research to the public or colleagues at conferences. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s degree in Botany and I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for my Master’s. |
| **Salary:** | I make around 58,000 dollars a year. |

Fashion Designer

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| **Job & Name:** | How many of you have an interest in the most up to date fashions? Have you ever wondered about the components that are found in everyday cosmetics? Well these are just a few of the questions that I had as I was growing up and that’s why I decided to go into fashion designing.  My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I would like to share with you about what I do and how I became a fashion designer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | As a child, I was always paying attention to the trends that were occurring in fashion. However, I was a little skeptical about the types of careers that you could have in the fashion industry. I assumed that the only aspect to fashion was design. Boy was I wrong, I did some research on my own and discovered that fashion designers are involved with coming up with fabrics that block UV rays to protect your skin and develop new cosmetic formulas that go into make-up and other beauty products. |
| **Education:** | So that’s why I decided to attend \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s in Chemistry so that I could work on creating fabrics that block UV rays and develop new cosmetic formulas. |
| **Salary:** | As a fashion designer I live comfortably and I make around 64,000 a year. |
| **Work Duties:** | The job always keeps me on my toes and we are constantly looking for ways to improve our products. So the next time you go to buy a shirt or some make-up, just think you too could learn to design or develop those products. |

Fashion Designer

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Food Scientist

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| **Job:** | Have you ever wondered what kind of things they do to vegetables to make them more nutritious? What about fruits? As I was growing up I had some of the same questions and that’s why I decided to become a food scientist. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and let me share with you how I came to be a food scientist. Growing up, I have always enjoyed being around and working on a farm. So when I got into high school, I became involved with the agriculture life club. This sparked my interest in food science. |
| **Education:** | When I decided to go to college, I wanted to go to a school that had food sciences major. After getting my degree I have had to opportunity to work for various produce companies. |
| **Salary:** | As a food scientist, I make a little over 59,000 a year. |
| **Work Duties:** | I work to develop new or improved ways of preserving, processing, and storing food products, I check ingredients for maturity and stability for processing and finished products for safety, quality, and nutritional value, and run taste tests to see if consumers will like them. |

Forensic Science Technician

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| **Job & Name:** | Have you ever seen the people on TV shows like CSI or Law and Order run blood and fingerprints to find out who committed a crime? Well, that’s what I do! My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I am a forensic science technician in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (city/state). |
| **Why I chose this career:**  **(Hobbies and Interest)** | This field of science has always been very interesting to me. I have a strong stomach for seeing really grotesque murder scenes and for smelling dead bodies. |
| **Work Duties:** | This is important for when I’m collecting evidence and taking pictures. I work with experienced forensics scientists to put together a story that tells how a particular crime took place. |
| **Education:** | I received my associate’s degree from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, being highly trained in forensic science. |
| **Salary:** | I make about 45,000 dollars a year. |

Forester

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| **Why I chose this career:** | Does anybody remember those Smokey the bear commercials? At the end of each of those commercials he would close with, “Only you can prevent forest fires.” As a child that commercial resonated within me and I knew that I wanted to do something to help prevent those forest fires from happening. |
| **Name & Job:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and my decision to become a forester began when I was in high school. Biology was one of my favorite classes in high school, especially the material about ecosystems and plants. Additionally, I liked being outside and observing the various habitats around me. |
| **Education:** | When I got to college I was able to get into the Natural Resources program. Once I graduated I began searching for jobs until I was able to get a position at Umstead Park. |
| **Salary:** | I make around $54,000 a year and I couldn’t be happier. |
| **Work Duties:** | On a daily basis, I get to walk through the park taking note of how to preserve the habitats of animals. I also check the water quality and the soil stability to make sure they comply with environmental regulations. When we do decide to cut down trees I help come up with a plan that removes the timber with minimum waste and environmental damage. |

Frog Scientist/Wildlife Biologist

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| **Job & Name:** | How many of you enjoy going to the zoo? Would you like to study animals and other wildlife in their natural habitat? I know that I certainly did and that is why I decided to become a wildlife biologist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I would like to share with you why I decided to become a wildlife biologist. As a kid, I always enjoyed being outside and I was always messing with bugs and other things in nature. I can even remember catching a snake and showing it to my parents, however my mom wasn’t too thrilled about that. In my own exploration I became particularly interested in frogs. The way they move, their tongues, and the fact that the can function on both land and water. |
| **Education:** | As I went through school I was particularly interested in biology and in college I was fortunate enough to do some research on frogs. Ever since that research experience, I have been collecting as much information on frogs as I can. |
| **Salary:** | As a frog scientist, I make around 56,500 dollars a year. |
| **Work Duties:** | As a part of my job I study frogs in their natural habitat and assess how the environment and industry affects them, I coordinate preventive programs to control the outbreak of wildlife diseases and I work with zoos to create an environment that best suits their frogs. |

Geologist

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| **Job:** | Has anybody here seen the movie Volcano or Dante’s Peak? Well if you have seen those movies then you may have caught a glimpse into what some geologists do for a living. In fact these movies help remind me why I decided to become a geologist. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I think geology rocks. While I was in school, there were a lot of internships and research experiences available for me to pursue. In fact I remember getting to travel to Hawaii to study volcanoes. I must say the Hawaiian Islands are some of the most beautiful places I have been. |
| **Education:** | After I earned my degree at a four year university I headed straight into the work force. |
| **Salary:** | As a geologist, I make around $81,000 a year. |
| **Work Duties:** | One of the biggest perks to being a geologist or in a related field is that you get to travel a lot. In regards to my work responsibilities, I work with volcanoes so I look at data to try and predict when volcanic eruptions will occur in order to help give people ample time to evacuate. I also go out and conduct geological field studies and collect samples from areas that have been affected by volcanoes. |

Geophysicist/Seismologist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Geophysicist/Seismologist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I think that the earth is one of the most interesting things in our solar system. Where else do you find complex organisms that function together to maintain life? Nowhere else in our solar system even comes close. That’s why I decided to look into the physical features of our planet and how that affects our lives. |
| **Work Duties:** | It is my job to work with engineers to help determine the best place to build bridges in areas prone to earthquakes, predict volcanic eruptions to help ensure that proper evacuation procedures are in place, and investigate the composition, structure and history of the earth’s crust through the collection and examination of rocks, soils, and minerals. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s and Master’s degree in Geology. |
| **Salary:** | I make around 81,000 dollars a year as a geophysicist/seismologist. |

Geospatial Information Scientist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I must confess that I am a computer nerd! This means that the job of a Geospatial Information Scientist was perfect for me. I |
| **Work Duties:** | I spend hours on the computer, putting in new data layers and maps to help people better visualize places in the world. My job is very important for those that make the GPS (global positioning systems) in your cars! I am always comparing data on locations and making sure that the correct and most current information is going into mapping databases. |
| **Education:** | I received my bachelor’s degree from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. I did an internship for one year with the Department of the Interior in the US government as soon as I got out of college. I really enjoyed this opportunity and ended up taking a full time position in Washington D.C. |
| **Salary:** | I have been working as a GIS for 14 years now I make about 75,000 dollars a year. |
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Hydrologist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work as a Hydrologist for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to go into the field of Hydrology because I have always had a strong interest in water. I can remember just being so happy when I got to go to a river, lake, beach, or any other body of water. Water is just a unique and integral part of our everyday living. So when I discovered that there was a career that was devoted to the impact of water I couldn’t have been more excited. |
| **Work Duties:** | On a day to day basis, I maintain and calibrate instruments that are used to measure rainfall, water levels and sediments, I measure and graph phenomena such as stream flows and changes in water volumes, and I apply my research findings to help reduce the environmental impacts of pollution, waterborne diseases and erosion. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s in Hydrology. |
| **Salary:** | As a hydrologist, I make around 73,500 dollars a year. |

Igneous Petrologist

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| **Job & Name:** | How many of you know what an Igneous Petrologist is? Well let me tell you, an Igneous Petrologist is someone who studies rocks and in particular igneous rocks. Igneous rocks are important, especially in the formation and the changes that have occurred on our planet. My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am an Igneous Petrologist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | Some of you may be wondering what made me decide to choose this career path. First of all, I enjoy looking at and studying rocks. Yeah, I realize that the rocks don’t talk back or anything but they are just so cool. As a kid, I had a fairly extensive rock collection and I even have it to this day, it has just grown. |
| **Education:** | Once I began my college career I immediately went into the Geology program. While in school I was able to be involved in some research projects with my professors. The field experience I gained during my college career has helped me propel my career as I have gotten older. |
| **Salary:** | As an igneous petrologist, I make around 81,000 dollars a year. |
| **Work Duties:** | On a daily basis, I analyze and interpret geological information from surveys, well logs, bore holes, and aerial photos, I use a high temperature furnace which can heat up rock powder to around 1100o C to check for element content, and I get to go out into the field and collect samples to run further tests. |

Imaginear

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| **Job & Name:** | Who would like to try and guess at what an imaginear does? Well an imaginear is similar has responsibilities as a mechanical engineer with more of a focus on roller coasters and other amusement park rides like those at Disney (get it, imaginEAR). Now I don’t know about you but for me, roller coasters and thrill rides are some of the best forms of entertainment. They have a mix of speed, height, and fear… what more could you ask for? My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work as an imaginear. |
| **Why I chose this career:**  **(Hobbies and Interest)** | For me becoming an imaginear was a fairly easy choice once I found out it was a career. I can remember going to places like Kings Dominion, Universal Studios, and Cedar Point and just absolutely loving every ride. Once I found out that I could also design roller coasters I knew that was the career for me. |
| **Work Duties:** | When I got into college, I went into Mechanical Engineering. After I finished up my undergraduate degree I was able to get a job with Disney’s Epcot. |
| **Education:** | It is my responsibility to design roller coasters and other amusement park rides with safety in mind. I use CAD programs to build components and model different aspects of the roller coaster, and use energy principles such as potential and kinetic energy to help maximize the efficiency of a roller coaster. |
| **Salary:** | As an imaginear for Disney, I make around 77,000 dollars a year. |

Information Technology Specialist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work for NASA as an Information Technology Specialist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become an IT specialist because I enjoy working with computers. While I was initially put off by computers, as I grew more accustomed to how they worked I could see why they were useful. I then began looking into how they worked and even started figuring out how to troubleshoot some issues that we were having with our own home computer. Additionally, working with NASA has enabled me to work with a wide variety of people from different backgrounds and I just couldn’t pass on this opportunity. |
| **Work Duties:** | As an IT specialist it is my job to: make sure that our computer files are protected against accidental and unauthorized modification, destruction, or sharing. I also help train others to be more aware of system security protocols and how to improve server and network efficiency, and I perform risk assessments.” |
| **Education:** | I received my Bachelor’s degree in Computer Science. |
| **Salary:** | I make around 75,500 dollars a year as an IT specialist. |

Landscape Architect

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Landscape Architect for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a landscape architect because I thoroughly enjoyed working with plants, trees, and flowers. Additionally, I was able to come up with designs that would make areas around our house look better. With that being said, it is no surprise that I decided to become a landscape architect because I could use my abilities at designing and my love for plants, trees and flowers to help improve commercial areas. |
| **Work Duties:** | It is my responsibility to prepare graphic presentations and drawings of proposed designs, come up with ways to prevent flooding and beautify cities by developing small parks to capture rainwater, and also create walkways in natural parks so people can visit without harming the environment. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s in Landscape Architecture. Next I had to take the Landscape Architecture Registration Exam (LARE) for licensure. |
| **Salary:** | As a landscape architect, I make around 60,500 dollars a year. |

Marine Engineer

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a marine engineer for Coastal Engineering, Incorporated. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I grew up on the Chesapeake Bay and have always loved to watch boats with my family. I always thought that it would be cool to work near the beach, or even work on a boat. |
| **Work Duties:** | There are a number of things that I do as part of my job. Some of these include developing designs for equipment found on ships and submarines, performing tests on marine equipment to make sure that they work correctly and making decisions on the best way to repair marine equipment at a minimum cost. |
| **Education:** | I got my bachelors degree in Engineering from Florida Institute of Technology. I moved back to Virginia and worked on a small Navy ship in Norfolk. I mainly worked on equipment repair for three years. Because my interests were more in design, I decided to go back to school to get my master’s degree. I finished this degree last year from Texas A&M. It was here that I specialized in marine engineering. |
| **Salary:** | I am so glad that I decided to get my master’s degree. This gave me a HUGE pay raise and I get to do work with computers to design equipment and then also test it. I make approximately 80,000 dollars a year. |

Math Teacher

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a 7th grade math teacher at\_\_\_\_\_\_\_\_\_\_\_\_\_\_(insert middle school)\_\_\_. This is my 5th year there, and I love it. Go \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(insert mascots name). |
| **Why I chose this career & Education:** | I didn’t think that I wanted to be a math teacher. I was an accounting major for 2 years at Appalachian State. Then I took a part time job tutoring athletes in math. I always got such a good feeling when they did well on their tests. At the beginning of junior year, I changed my major to math education. |
| **Work Duties:** | My 7th graders are fantastic and very smart. They are learning about linear equations, and have been doing some very cool projects. |
| **Salary:** | I make about 35,000 dollars now, but I am thinking about finishing up my Master’s degree part time at NC State University. This would increase my pay about 10% which would be very helpful. |
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Mechanical Engineer for Supersoaker

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Mechanical Engineer for Supersoaker. |
| **Why I chose this career:**  **(Hobbies and Interest)** | In school I always did well in my math classes. My senior year in high school, my math and science teachers came to me and suggested that I take a look at Mechanical Engineering as a possible field of study. In my classes, the most interesting part about mechanical engineering was how different fluids moved through objects like pipes. After I got out of school, to pursue my interest I decided to apply for a job with Supersoaker.” |
| **Work Duties:** | Working for Supersoaker I have several work responsibilities including. I design the Supersoakers using CAD programs, and when one of our products doesn’t work like we had hoped, my team looks into those problems and tries to come up with solutions to solve that particular issue. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, where I received my Bachelors degree in Mechanical Engineering. |
| **Salary:** | Being a mechanical engineer I make around 77,000 dollars a year and considering I get to play around with Supersoakers I think that’s pretty awesome. |

Mechanical Engineer

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| **Job & Name:** | How many of you have been on a roller coaster before? Did you know that mechanical engineers are essential in the development and building of roller coasters? There are many other things that mechanical engineers work on but this is the one that stood out to me. That’s why I decided to become a mechanical engineer after I got out of college. My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I would like to share with you how I became a mechanical engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | As I mentioned earlier I like roller coasters a lot. As a kid I played with K’nex and built my own roller coasters and other interesting structures. I was able to take some drafting classes in high school and did well. That’s when I knew that being a mechanical engineer would be the career for me. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s Degree in Mechanical Engineering. Now I work as a mechanical engineer for various theme parks across the nation. |
| **Work Duties:** | I am responsible for designing new roller coasters and other amusement park rides. I design the equipment used with a program called CAD and use machine tools to build the equipment. I also analyze the materials to make sure that they are safe to use. |
| **Salary:** | As a mechanical engineer, I make around 77,000 dollars a year. I will be the first to tell you that I love my job. I get to design roller coasters and then when they are finished I get to ride them. That is just one of the many perks, I would encourage you to take a look at mechanical engineering and see if it would be something you are interested in. |

Molecular Biologist

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| **Job & Name:** | If you have taken a science class you are probably somewhat familiar with DNA. Did you know that there are scientists who study DNA to determine how the genes in cells cause biological characteristics and functions in organisms? When I heard about molecular biology it piqued my curiosity and I decided to pursue it as a career. My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I would like to share with you how I became a molecular biologist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | My journey began in high school when I took biology for the first time. Throughout the course of the class I was just fascinated with DNA and how it is essentially the building block for living things. I spoke with my biology teacher and she recommended that I look into molecular biology since it interested me. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s Degree in Biology. |
| **Work Duties:** | As a molecular biologist, I have studied the detailed genetic make-up of plants, animals, humans, bacteria, and fungi. Other molecular biologists work to develop new medicines or use DNA fingerprinting to provide law enforcement with evidence to help solve a case. |
| **Salary:** | As a molecular biologist, I make around 66,500 dollars a year. The thing that I like most about molecular biology is that there is always something else to know. In this field, you never stop learning and that is exciting to me. |

Motorcycle Engineer

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| **Job:** | Have you ever wondered who came up with the design for a motorcycle? Have you ever wondered why the bikes are designed in a particular way? These are just a few of the questions that I had when I was younger and that is what prompted me to pursue a career in engineering. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I began designing simple cars for soap box derby races with my dad when I was younger. |
| **Education:** | Once I got into high school I excelled in my math and shop classes. I was able to come up with some great designs for our projects and that’s when my teachers recommended that I look into mechanical engineering. After five years in school I earned a degree in mechanical engineering and I was able to get a position with Honda in their motorcycle division. |
| **Salary:** | I make $77,000 a year to help build fast motorcycles which I occasionally get to test drive. |
| **Work Duties:** | On a daily basis I work with my team which includes an aerospace engineer to try and come up with ways to make the bikes more aerodynamic. If something gets recalled we look into the problem and try to determine the best way resolve the issue. We also test the bikes to determine how safe they are. |

Nanotechnology Technician

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and I am a nanotechnology technician |
| **Why I chose this career:**  **(Hobbies and Interest)** | I certainly didn’t know anything about nanotechnology growing up, and realize that most people don’t really know what is involved with nanotechnology now. Nanotechnology is working with matter and atoms at a very small scale. |
| **Work Duties:** | In my job, I work with nanotechnology scientists, testing small-scale computer technology, working with clients to find out what they want in computer technology and writing reports on the success and failures of nanotechnology that we have developed. I also assist in researching how nanotechnology can assist in medical cures and treatments. |
| **Education:** | I got my bachelor’s degree in mechanical engineering and worked with a professor who specialized in nanotechnology. |
| **Salary:** | I now have a job at a company called NanoBiotix. We do research on nanoparticles that target cancer tumor cells. I make about 57,000 dollars after working here for 5 years. |

NASA Associate Resource Manager

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Resource Manager for NASA. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I have always been great with money and have been able to manage it quite well. However I wasn’t as excited about personal finance and I have always wanted to work with NASA. I decided that I wanted to be the person who handled NASA’s finances. |
| **Work Duties:** | I prepare and file annual tax returns or prepare financial information so that outside accountants can complete tax returns. I also monitor financial activities and details such as reserve levels to ensure that all legal and regulatory requirements are met. I supervise employees performing financial reporting, accounting, billing, collections, payroll, and budgeting duties. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s Degree in Finance. |
| **Salary:** | As a resource manager I make around 104,000 dollars a year. |

NASA Life Scientist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Life Scientist for NASA. |
| **Why I chose this career:**  **(Hobbies and Interest)** | As I was growing up, anything and everything about space has interested me. Especially with regards to life forms and how space impacts life forms. When I found out that NASA had positions available with regards to studying how space impacted life forms, I knew right then that this would be the career for me. |
| **Work Duties:** | As a Life Scientist, I study how the immune system of organisms is affected during space flight and the impact of changed gravity has on living systems, work to ensure that the environment is suitable for astronauts who are in space for long periods of time, and develop experiments for astronauts to try when they are in space. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s Degree in Biology. |
| **Salary:** | As a Life Scientist for NASA, I make around 66,500 dollars a year. |

Materials Scientist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Materials Scientist for NASA. |
| **Why I chose this career:**  **(Hobbies and Interest)** | Growing up I found it particularly interesting how various materials are used to make cars, planes, and trains. I thought that it was even more interesting how various materials were used to make sure that the space shuttles worked appropriately. So when I found out that NASA had a Materials Science position knew that this would be the career for me. |
| **Work Duties:** | On a daily basis, I work on designing lightweight materials that can be used to make the space ships lighter, analyze product failures and laboratory tests to determine the causes of problems and develop solutions, and use other materials to develop the latest and greatest spacecraft. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Bachelor’s and Master’s Degrees in Chemistry. |
| **Salary:** | As a Materials Scientist, I make around 80,000 dollars a year. |

Neurobiologist

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ I am a Neurobiologist for a local hospital. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a neurobiologist because I have always been fascinated with the brain. Just hearing about all the things that the brain is capable of and understanding how fragile it is made me want to study it. I also wanted to go into the medical field and this career allowed me to do that. |
| **Work Duties:** | Some of my responsibilities as a neurobiologist include indentifying and treating major neurological system diseases and disorders, collecting brain wave data to determine whether seizures are caused by epilepsy or another disorder, and use MRI’s to determine how severely a person was injured and determine the best possible treatment. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s degree in Biology, and I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for Medical School. |
| **Salary:** | As a neurobiologist, I make around 206,000 dollars a year. |

Nursing Assistant

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Nursing Assistant at the local hospital. |
| **Why I chose this career:**  **(Hobbies and Interest)** | At a young age, I started to show interest in service oriented careers. I began to show a particular interest in the biological sciences. I knew that I didn’t want to go to medical school and I found out that I could be a nursing assistant which would allow me to be in a service type career and work with the biological sciences. |
| **Work Duties:** | On a daily basis, I help administer medications and treatments to patients, assist nurses or physicians in the operation of medical equipment or provision of patient care, and document or report observations of patient behavior, complaints, or physical symptoms to nurses. |
| **Education:** | I completed a Nursing Assistant training program at a local community college. |
| **Salary:** | I make around 24,000 dollars a year as a nursing assistant. |

Nutritionist

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| **Job & Name:** | Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a nutritionist in Raleigh, North Carolina. |
| **Why I chose this career & Work Duties:** | I love to help people make dietary changes to live a healthier lifestyle. I travel to supermarkets, hospitals and businesses to give presentations about how smart food choices can help you live longer, reduce cancer risks and have more energy. |
| **Education:** | I got my Bachelors degree in nutrition from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Then I had to do a 100 hour internship with Wake Med Hospital, working with an experienced dietician to see how she counseled different people on how to eat. I also had to pass an exam for nutritionist. |
| **Salary:** | I have only been working as a nutritionist for 2 years and am making $53,000. I have a very flexible schedule, working about 4 days a week. |
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Paleontologist Script

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a paleontologist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I am sure you all have seen the movie Jurassic Park. That movie got me interested in paleontology. The idea of being outside and trying to uncover plant and animal remains from thousands of years ago just appealed to me. I can remember going on a field trip in elementary school and being able to search for shark teeth and just being so happy while I was there. |
| **Work Duties:** | While participating in digs and reassembling fossils is an integral part of my job as a paleontologist, I also do many other things. It is my responsibility to date the rock layers by examining the fossils in each layer, to do this I use radiometric dating techniques, and occasionally I get to go to universities and give talks on our findings. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s in Zoology. Next I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I got my PhD in Paleontology. |
| **Salary:** | As a paleontologist I make around 81,000 dollars a year. |

Park Naturalist

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| **Job & Name:** | Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work in Yosemite National Park as a park naturalist. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I have always been an “out-doorsy” type of person, so this job is great for me. My job varies on a daily basis. |
| **Work Duties:** | Some of the things that I have to take care of are: documenting the plant and animal species within the park, testing water supplies for the animals, preventing diseases and educating tour groups that come through the park. |
| **Education:** | I received a bachelor’s degree in Ecology 9 years ago from a small school in Colorado. |
| **Salary:** | I now live close to the park making about 57,000 dollars a year. |

Physicist

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| **Job:** | Has anybody here been to or even seen a nuclear power plant? Have you ever wondered how a laser pointer works? When I was your age I asked myself some of those same questions and that is why I decided to become a physicist. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the questions I just asked you sparked my interest in the field of physics. |
| **Education:** | I took physics in high school and enjoyed the class a lot. I decided to attend a four-year university where I got my degree in Physics. Immediately afterwards I decided to get my Master’s degree in Physics as well. I now work at a nuclear power plant. |
| **Salary:** | Working at the power plant I make around $106,000 a year. |
| **Work Duties:** | My job is to ensure that the energy we are producing is clean first and foremost. I also assess the area surrounding the power plant to see how much the radiation is affecting the environment. I have had some experience working with lasers as well more specifically the principles behind what makes a laser work. |

Process Technician

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I work as a process technician. |
| **Why I chose this career:**  **(Hobbies and Interest)** | As I was becoming more exposed to science classes I began to realize how much I enjoyed the labs and the lab setting. I am also a meticulous person and making sure my equipment was properly calibrated and ready for use was something I thoroughly enjoyed. So if you combine my love for the lab setting and my meticulous nature this career was the best fit. |
| **Work Duties:** | On a daily basis, I have to make sure that lab equipment is set up, usable, and if necessary make changes to ensure our work goes smoothly. In our lab, we work to create proteins and antibodies that are used in disease treatment. Also, I help other technicians in the lab develop knowledge of the equipment they use and teach them how to recognize equipment malfunctions. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received my Associate’s Degree in applied science. |
| **Salary:** | As a process technician I make around 55,500 dollars a year. |

Quality Assurance Technician

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a quality assurance technician. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a quality assurance technician because I liked working with computers and other technologies that are used in the laboratory setting. Problem solving has always been something that I have taken great pride in, and I am a detail oriented person. Additionally, this career only required a high school diploma whereas most careers require at least an Associate’s degree. |
| **Work Duties:** | On a daily basis, our lab conducts routine and non-routine analyses of raw materials and finished goods, we identify quality problems with the materials and recommend solutions, and in some cases we investigate and report questionable test results. |
| **Education:** | After high school I found a company that had a quality assurance opening and completed their training program and began working. |
| **Salary:** | I make around 43,300 dollars a year as a quality assurance technician. |

Radiologic Technologist

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| **Job:** | Have you ever had to go to the doctor’s office and they gave you this strange liquid so they could do a test? How about getting a CAT scan done? Do you ever wonder what exactly it is they are looking for? I had those same questions and that’s why I decided to go into the health sciences, more specifically I became a Radiologic Technologist. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I got my start in the health sciences when I was in high school, by participating in the HOSA program. |
| **Education:** | Through this program we got to actually go out and shadow health professionals while we were in high school. Our HOSA leader was able to write me a recommendation so that I could get into a health sciences program at the local community college. Fortunately for me I was able to complete my studies and get a job at the hospital. |
| **Salary:** | I make around $53,000 a year to help improve the lives of people around me. |
| **Work Duties:** | On a daily basis, I explain to patients how certain procedures such as x-rays and CAT scans work and ensure that the patient is comfortable throughout the procedure, review and evaluate developed x-rays, and make sure that the appropriate radiation safety measures and protection devices comply with government regulations. |

Renewable Energy Engineer

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a renewable energy engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I grew up on a farm and at an early age I enjoyed working outdoors. Working on our farm allowed me to develop an appreciation for the environment. I decided in high school that I would pursue a career that would help protect the earth and I was interested in alternative energy sources. Once I found out about the field of renewable energy engineering I knew that was the path for me. |
| **Work Duties:** | As a renewable energy engineer, I work with farmers to help them become energy independent by designing photovoltaic solar panels for barn roofs, design geothermal wells and drilling programs to help heat and cool homes, and I analyze average wind speed and direction to determine the best location for a wind farm. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s in Engineering and then obtained my professional engineering license. |
| **Salary:** | I make around 89,500 dollars a year as a renewable energy engineer. |

Robotics Engineer

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| **Job & Name:** | Have any of you seen Jurassic Park? Did you know that the dinosaurs in that movie were designed by and created by robotics engineers? When I found that out, I decided that I wanted to become a robotics engineer so I could design large scale animatronics. My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I would like to talk with you about how I became a robotics engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | As I mentioned earlier, Jurassic Park used large scale animatronics and I thought that was just too cool when I was growing up. While I was in school, I enjoyed working with computers and working on math problems. I also participated in our schools robotics club where we designed a robot and took it to Science Olympiad. |
| **Education:** | I decided to attend \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s degree in Engineering. |
| **Work Duties:** | Fortunately, I have been able to work in the entertainment industry and helped develop large scale animatronics. Additionally robotics engineers can work for the military to design software to control robotics systems and design robots that can explore extreme depths and far away planets. |
| **Salary:** | As a robotics engineer, I make around 89,500 dollars a year. The next time you watch the next sci-fi thriller and see a giant monster, just think a robotics engineer helped design that monster. I would also encourage you to look into robotics engineering and consider it in the future. |

Solar Energy Systems Engineer

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a solar energy systems engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a solar energy systems engineer because I have always enjoyed working with my hands. Solving problems for whatever reason is something that I enjoy. I also really like math. I have certainly learned a lot along the way and throughout my career I have been continually learning on how to be better at my job which is exciting. |
| **Work Duties:** | As a solar energy systems engineer, I have had the privilege of drawing up blue prints of solar photovoltaic system that would be used on the sides of skyscrapers. I helped design a solar hot-water heater for a home to decrease energy costs, and I oversee the installation of home solar energy systems to make sure everything goes according to plan. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s in Engineering and then I obtained my professional engineering license shortly after that. |
| **Salary:** | I make around 89,500 dollars a year as a solar energy systems engineer. |

Sports Medicine Physician

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a sports medicine physician. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I decided to become a sports medicine physician simply because I love sports. I enjoy watching any and every kind of sporting event from baseball to soccer. Additionally my first encounter with a sports medicine physician helped me choose this career. I remember spraining my ankle badly and going to our athletic trainer. Seeing how quickly they were able to get me back onto the field was amazing. From that day forward I knew that I wanted to become a sports medicine physician. |
| **Work Duties:** | As a sports medicine physician, it is my responsibility to examine, evaluate, and treat athletes who have been injured or who have medical problems. I advise coaches, trainers, and physical therapists on the proper use of exercises and therapeutic techniques, and evaluate an athlete’s readiness to play and provide participation clearance when necessary. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I began my pre-med work and then went on to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and received a Doctor of Medicine. |
| **Salary:** | I make around 240,600 dollars a year as a sports medicine physician. |

Surgeon

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a cardiovascular surgeon for Duke Hospital in Durham, North Carolina. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I’ve always wanted to be a doctor because I love helping people and solving problems that go on inside of the body. My mom used to get so annoyed with me because I would always tell her what she needed to do when she was sick. Who knew that later on, I would dedicate my life to medicine? |
| **Work Duties:** | There is no denying that the road to being a doctor is a long process of learning. I never stop learning. I have to read all the time to stay up to date on new technologies that are being made to help the heart. |
| **Education:** | As far as schooling, I was a Biology pre-med major when I was at University of North Carolina, Greensboro. Then I was accepted into East Carolina University’s medical program. Throughout medical school, you have to do internships with different doctors. This is when I knew that I wanted to be a heart surgeon. There is nothing cooler than holding a heart in your hands!! |
| **Salary:** | After school, I had lots of student loans. Fortunately, surgeons make about 120,000 dollars a year. This has greatly helped me to pay off my loans! |

Systems Administrator

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a systems administrator at NC State University. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I didn’t really know I wanted to do this when I was little, I thought I wanted to play professional football (or be a fashion designer) but when I was in 6th grade, I had a technology teacher who really encouraged me. |
| **Work Duties:** | I spend most of my time making sure that everyone’s computers are able to work together properly. This means that I know everyone in the College of Education, where I work. |
| **Education:** | I earned my bachelor’s degree in Computer Science at E Carolina and my friends teased me a lot when I took this job at State. |
| **Salary:** | I earned $45, 000 my first year, but I received several raises since then. I now make $51,000 and this is my 7th year on the job. I could earn more if I worked in industry instead of at the university, but I love the atmosphere here. Go Pack! |

Veterinarian

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and this is my third year being a veterinarian in Raleigh, North Carolina. |
| **Work Duties:** | I work mostly with dogs and cats but many of my classmates now work with much larger animals like horses and goats. About an hour ago, I just diagnosed an adopted dog with a skin disease. I prescribed him a special medicine that would get rid of the rash in 1 week. |
| **Education:** | What better place to become a veterinarian than North Carolina State University. I went into a pre-veterinary program at Virginia Tech and then decided that I wanted to come to the best place in the country to work with animals. Go PACK!!! |
| **Why I chose this career:**  **(Hobbies and Interests)** | For as long as I could remember, I have loved animals. My mom always let me bring animals into the house. I remember when my brother and I found 13 abandoned baby turtles. My mom helped us to raise them until they were old enough to be set free. We also had dogs and cats as pets. |
| **Salary:** | I currently make about 65,000 dollars to take care of small animals. With more experience, I will likely make about 80,000 dollars. |

Video Game Designer

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| **Job:** | Have you ever wondered how they make Halo, World of Warcraft, NFL Madden or Donkey Kong? I always thought about this as I played video games growing up. This sparked my interest to become a video game designer. |
| **Name & Why I chose this career:**  **(Hobbies and Interest)** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and I began making simple computer games in a technology course in high school. |
| **Education:** | My teacher noticed that I had a gift for my creative games and wrote me a recommendation to enter technical program in video game design. In just two years, I really excelled in the program. I was fortunate enough to be hired by Activision Inc., which is one of the most successful video game developers in the world! |
| **Salary:** | I make 60,000 dollars a year to do what I love |
| **Work Duties:** | On a daily basis, I get to test new games, design characters and scenes within games and find out what the general public thinks about the games. It is really a great life! |

Web Developer

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| **Name & Job:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a Web developer for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Why I chose this career:**  **(Hobbies and Interest)** | How many times have you gone to a website, and have been frustrated by the way things were set up? Like many of you I was also frustrated with how some websites were set up so I decided that I wanted to be a web developer. It wasn’t easy at first because my computer skills weren’t the best, but with hard work and help from my colleagues I am now doing what I love. |
| **Work Duties:** | As a web developer, I design, build, and maintain websites using scripting language perform site updates as needed, and identify problems that are uncovered by testing and consumer feedback. The one thing that I enjoy about this job is that I am able to go to conferences and classes that discuss the most up to date software and programming practices. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, where I received my Bachelor’s degree in computer science. |
| **Salary:** | As a web developer I make around $77,000 a year not to mention that I enjoy my work. |

Wind Energy Engineer

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a wind energy engineer. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I actually decided to become a wind energy engineer by chance. I started out in civil engineering which focuses on roads, bridges, and airports. However when I was in college I got to attend a discussion on how civil engineers were needed to help develop effective wind farms and that we could help optimize the wind energy gained. After hearing this I did a little more research and decided this was the career I was going to pursue. |
| **Work Duties:** | As a civil engineer it is my responsibility to analyze maps, drawings, and other visual representations in order to plan geological projects. I also estimate the quantities and the cost of materials, equipment, and labor needed for ongoing projects, and I provide technical advice to project managers with regards to design, construction, or modifications. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received a Bachelor’s in Civil Engineering. |
| **Salary:** | **I** make around 76,600 dollars a year as a wind energy engineer. |

Zookeeper

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| **Job & Name:** | My name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am a zookeeper at the Asheboro Zoo. |
| **Why I chose this career:**  **(Hobbies and Interest)** | I remember it as if it were yesterday, taking my first trip to the zoo. I was so fascinated with all the animals and more importantly the zookeeper. The zookeeper talked to us about how he got to take care of each of the animals in the zoo. After our visit I was never quite the same, I tried to care for all sorts of animals at our house. I took an interest in biology in high school and ultimately decided that I wanted to become a zookeeper. |
| **Work Duties:** | Although it is a rewarding job, being a zookeeper is a lot of hard work. I have to feed and water animals according to specific schedules and feeding instructions. We have to clean, organize, and disinfect animal quarters and other animal equipment. Additionally, if an animal gets sick we have to take care of the animal or seek the help of a veterinarian. |
| **Education:** | I attended \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where I received an Associate’s in Animal Science. |
| **Salary:** | I make around 19,500 dollars a year as a zookeeper. |